



Attorney docket No. VX042605

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the application of:

Inventor(s) : Noritaka TAKAHATA *et al.*  
: :  
Serial Number : 10/806,439  
: :  
Filed : March 23, 2004  
: :  
For : NICKEL BASED HEAT RESISTANT CAST ALLOY AND  
: TURBINE WHEELS MADE THEREOF  
: :  
Examiner : Michael P. Alexander  
: :  
Group Art Unit : 1742

**RESPONSE AFTER FINAL UNDER 37 C.F.R. § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

January 11, 2007

Dear Sir:

The following amendments and remarks are submitted in response to the Official action mailed September 13, 2006. The Official action set forth a three-month period for response, and a petition for a one-month extension of time is attached hereto, making this response due on or before January 13, 2007.

**Amendments to the claims** are reflected in the Listing of Claims that begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.